

**Amendment to the Claims:**

This listing of claims will replace all versions, and listings, of claims in the application:

1. (Currently amended) An electronic system for managing items in a supply chain comprising:

item information capturing means adapted for capturing item identification information associated with a plurality of items associated with a plurality of unique shipper sources and delivery destinations, each of the plurality of items being identified for supply chain management in connection with an associated pooled transport distribution system;

consolidation mode specifying means adapted for receiving first user input corresponding to a user-selected consolidation mode relative to consolidation prior to delivery by grouping a first set of items associated with a first and second shippers prior to delivery shipper of the associated pool transport distribution system together with a second set of items associated with a second shipper of the associated pooled transport distribution system as a pooled group of items, and relative to routing of transport of the [[set]]pooled group of items associated with the first and second shippers by a single associated pool distributor of the associated pooled transport distribution system;

capturing mode specifying means adapted for receiving second user input corresponding to each of the plurality of shipper sources, each received second user input being representative of a selection of at least one of a plurality of capturing modes, wherein each capturing mode is adapted for creating associated information by associating the captured item identification information with supply chain information in accordance with one of the plurality of shipper sources corresponding thereto;

communicating means adapted for communicating the associated information to an associated data storage device for storage in accordance with one of the plurality of sources corresponding thereto; [[and]]

means adapted for commencing distribution by the single associated pool distributor of each item of the [[set]]first and second sets of items of the pooled group by the pool distributor of the associated pooled transport distribution system to ~~its associated destination~~ a plurality of

associated destinations in accordance with the consolidation and routing specified by the user-selected consolidation mode corresponding thereto; and,

reporting means for generating report data representative of distribution by the single pool distributor of a first portion of the pooled group of items to a first destination of the plurality of destinations and a second portion of the pooled group of items to a second destination of the plurality of destinations.

2. (Previously Presented) The system of claim 1, wherein the capturing mode specifying means is adapted for receiving user input representative of a plurality of capturing modes including at least one of a consolidation stage, a grid area stage, a loading vehicle stage, a delivery stage or a pick up stage.

3. (Original) The system of claim 2, wherein the consolidation stage mode is adapted for associating the captured item information with supply chain information comprising at least one of a pallet identification with which the item has been associated, a time of capture information, a date of capture information, and item classification information.

4. (Previously Presented) The system of claim 2, wherein the grid area stage mode is adapted for associating the captured item information with supply chain information comprising at least one of a grid identification with which the item has been associated, a time of capture information or a date of capture information.

5. (Previously Presented) The system of claim 2, wherein the loading vehicle stage mode is adapted for associating the captured item information with supply chain information comprising at least one of a vehicle identification, wherein the vehicle has been identified for transporting the item, a time of capture information, a date of capture information or a delivery destination.

6. (Previously Presented) The system of claim 2, wherein the delivery stage mode is adapted for associating the captured item information with supply chain information comprising

at least one of a time of capture information, a date of capture information, item damage information or item refusal information.

7. (Previously Presented) The system of claim 2, wherein the pick up stage mode is adapted for associating the captured item information with supply chain information comprising at least one of a time of capture information, a date of capture information, an item recipient identity, item damage information or item refusal information.

8. (Previously Presented) he system of claim 1, wherein the communicating means comprises at least one of a physical connection to the data storage device, a wireless connection to the data storage device, a Bluetooth TM connection to the data storage device or a 802.11 connection to the storage device.

9. (Original) The system of claim 1, wherein the data storage device is adapted to be accessed through an Internet connection.

10. (Original) The system of claim 1, wherein the data storage device comprises means adapted for formatting the associated information in accordance with an input user request.

11. (Currently amended) A method for managing items in a supply chain comprising: capturing item identification information associated with a plurality of items associated with a plurality of unique shipper sources and delivery destinations into a computer inclusive of a processor and data storage, each of the plurality of items being identified for supply chain management in connection with an associated pooled transport distribution system;

receiving first user input corresponding to a user-selected consolidation mode relative to consolidation prior to delivery by grouping a first set of items associated with a first and second shippers prior to delivery shipper of the associated pooled transport distribution system together with a second set of items associated with a second shipper associated with the pooled transport distribution system as a pooled group of items, and relative to routing of transport of the

[[set]]pooled group of items associated with the first and second shippers by a single associated pool distributor of the associated pooled transport distribution system;

receiving second user input corresponding to each of the plurality of sources, each received second user input being representative of a selection of at least one of a plurality of capturing modes, wherein each capturing mode is adapted for creating associated information by associating the captured item identification information with supply chain information in accordance with one of the plurality of shipper sources corresponding thereto;

communicating the associated information to the data storage for storage in accordance with one of the plurality of sources corresponding thereto[, and];

commencing distribution by the single associated pool distributor of each item of the [[set]]first and second sets of items of the pooled group by the pool distributor of the associated pooled transport distribution system to ~~its associated destination~~ a plurality of associated distributors in accordance with the consolidation and routing specified by the user-selected consolidation mode corresponding thereto; and,

generating report data representative of distribution by the single pool distributor of a first portion of the pooled group of items to a first destination of the plurality of destinations and a second portion of the pooled group of items to a second destination of the plurality of destinations.

12. (Previously Presented) The method of claim 11, wherein the receiving the second user input includes receiving second user input, each second user input being representative of a selection of at least one of a plurality of capturing modes including at least one of a consolidation stage, a grid area stage, a loading vehicle stage, a delivery stage or a pick up stage.

13. (Previously Presented) The method of claim 12, wherein the consolidation stage mode is adapted for associating the captured item information with supply chain information comprising at least one of a pallet identification with which the item has been associated, a time of capture information, a date of capture information or item classification information.

14. (Previously Presented) The method of claim 12, wherein the grid area stage mode is adapted for associating the captured item information with supply chain information comprising at least one of a grid identification with which the item has been associated, a time of capture information or a date of capture information.

15. (Original) The method of claim 12, wherein the loading vehicle stage mode is adapted for associating the captured item information with supply chain information comprising at least one of a vehicle identification, wherein the vehicle has been identified for transporting the item, a time of capture information, a date of capture information, and a delivery destination.

16. (Previously Presented) The method of claim 12, wherein the delivery stage mode is adapted for associating the captured item information with supply chain information comprising at least one of a time of capture information, a date of capture information, item damage information or item refusal information.

17. (Previously Presented) The method of claim 12, wherein the pick up stage mode is adapted for associating the captured item information with supply chain information comprising at least one of a time of capture information, a date of capture information, an item recipient identity, item damage information or item refusal information.

18. (Previously Presented) The method of claim 11, wherein the communicating means comprises at least one of a physical connection to the data storage device, a wireless connection to the data storage device, a Bluetooth<sup>TM</sup> connection to the data storage device or a 802.11 connection to the storage device.

19. (Original) The method of claim 11, wherein the data storage device is adapted to be accessed through an Internet connection.

20. (Original) The method of claim 19, wherein the data storage device comprises means adapted for formatting the associated information in accordance with an input user request.

21. (Currently amended) A computer readable medium of instructions for operation of a computer including a processor and data storage for managing items in a supply chain comprising:

item information capturing means adapted for capturing item identification information associated with a plurality of items associated with a plurality of unique shipper sources and delivery destinations, each of the plurality of items being identified for supply chain management in connection with an associated pooled transport distribution system;

consolidation specifying means adapted for receiving first user input corresponding to a user-selected consolidation mode relative to consolidation prior to delivery by grouping a first set of items associated with a first and second shippers prior to delivery shipper of the associated pool transport distribution system together with a second set of items associated with a second shipper of the associated pooled transport distribution system as a pooled group of items, and relative to routing of transport of the [[set]]pooled group of items associated with the first and second shippers by a single associated pool distributor of the associated pooled transport distribution system;

mode specifying means adapted for receiving second user input corresponding to each of the plurality of shipper sources, each received second user input being representative of a selection of at least one of a plurality of capturing modes, wherein each capturing mode is adapted for creating associated information by associating the captured item identification information with supply chain information in accordance with one of the plurality of shipper sources corresponding thereto;

communicating means adapted for communicating the associated information to an data storage device for storage in accordance with one of the plurality of sources corresponding thereto~~[[, and]]~~;

means adapted for commencing distribution by the single associated pool distributor of each item of the [[set]]first and second sets of items of the pooled group by the pool distributor of the associated pooled transport distribution system to its associated destination a plurality of associated destinations in accordance with the consolidation and routing specified by the user-selected consolidation mode corresponding thereto; and,

reporting means for generating report data representative of distribution by the single pool distributor of a first portion of the pooled group of items to a first destination of the plurality of destinations and a second portion of the pooled group of items to a second destination of the plurality of destinations.

22. (Previously Presented) The medium of claim 21, wherein the plurality of capturing modes comprises at least one of a consolidation stage, a grid area stage, a loading vehicle stage, a delivery stage or a pick up stage.

23. (Previously Presented) The medium of claim 22, wherein the consolidation stage mode is adapted for associating the captured item information with supply chain information comprising at least one of a pallet identification with which the item has been associated, a time of capture information, a date of capture information or item classification information.

24. (Previously Presented) The medium of claim 22, wherein the grid area stage mode is adapted for associating the captured item information with supply chain information comprising at least one of a grid identification with which the item has been associated, a time of capture information or a date of capture information.

25. (Previously Presented) The medium of claim 22, wherein the loading vehicle stage mode is adapted for associating the captured item information with supply chain information comprising at least one of a vehicle identification, wherein the vehicle has been identified for transporting the item, a time of capture information, a date of capture information or a delivery destination.

26. (Previously Presented) The medium of claim 22, wherein the delivery stage mode is adapted for associating the captured item information with supply chain information comprising at least one of a time of capture information, a date of capture information, item damage information or item refusal information.

27. (Previously Presented) The medium of claim 22, wherein the pick up stage mode is adapted for associating the captured item information with supply chain information comprising at least one of a time of capture information, a date of capture information, an item recipient identity, item damage information or item refusal information.

28. (Previously Presented) The medium of claim 21, wherein the communicating means comprises at least one of a physical connection to the data storage device, a wireless connection to the data storage device, a Bluetooth TM connection to the data storage device or a 802.11 connection to the storage device.

29. (Original) The medium of claim 21, wherein the data storage device is adapted to be accessed through an Internet connection.

30. (Original) The medium of claim 29, wherein the data storage device comprises means adapted for formatting the associated information in accordance with an input user request.

31. (Currently amended) A computer implemented method performed by an associated electronic system for managing items in a supply chain, the computer implemented method comprising:

capturing, by item information capturing means of the associated electronic system, item identification information associated with a plurality of items associated with a plurality of unique shipper sources and delivery destinations, each of the plurality of items being identified for supply chain management in connection with an associated pooled transport distribution system;

receiving, by a first input of the associated system, user input corresponding to a user-selected consolidation mode relative to consolidation prior to delivery by grouping a first set of items associated with a first and second shippers prior to delivery shipper of the associated pool transport distribution system together with a second set of items associated with a second shipper of the associated pooled transport distribution system as a pooled group of items, and routing of



transport of the [[set]]pooled group of items associated with the first and second shippers by a single associated pool distributor of the associated pooled transport distribution system;

receiving, by a second input of the associated system, user input corresponding to each of the plurality of shipper sources, each received second user input being representative of a selection of at least one of a plurality of capturing modes, wherein each capturing mode is adapted for creating associated information by associating the captured item identification information with supply chain information in accordance with one of the plurality of shipper sources corresponding thereto;

communicating the associated information to an associated data storage device of the associated electronic system for storage in accordance with one of the plurality of sources corresponding thereto, [[and]]

commencing distribution by the single associated pool distributor of each item of the [[set]]first and second sets of items of the pooled group by the pool distributor of the associated pooled transport distribution system to ~~its associated destination~~ a plurality of associated destinations in accordance with the consolidation and routing specified by the user-selected consolidation mode corresponding thereto; and,

generating report data representative of distribution by the single pool distributor of a first portion of the pooled group of items to a first destination of the plurality of destinations and a second portion of the pooled group of items to a second destination of the plurality of destinations.

32. (Previously Presented) The method of claim 31, wherein the plurality of capturing modes comprises at least one of a consolidation stage, a grid area stage, a loading vehicle stage, a delivery stage or a pick up stage.

33. (Previously Presented) The method of claim 32, wherein the consolidation stage mode is adapted for associating the captured item information with supply chain information comprising at least one of a pallet identification with which the item has been associated, a time of capture information, a date of capture information or item classification information.

34. (Previously Presented) The method of claim 32, wherein the grid area stage mode is adapted for associating the captured item information with supply chain information comprising at least one of a grid identification with which the item has been associated, a time of capture information or a date of capture information.

35. (Original) The method of claim 32, wherein the loading vehicle stage mode is adapted for associating the captured item information with supply chain information comprising at least one of a vehicle identification, wherein the vehicle has been identified for transporting the item, a time of capture information, a date of capture information, and a delivery destination.

36. (Previously Presented) The method of claim 32, wherein the delivery stage mode is adapted for associating the captured item information with supply chain information comprising at least one of a time of capture information, a date of capture information, item damage information or item refusal information.

37. (Previously Presented) The method of claim 32, wherein the pick up stage mode is adapted for associating the captured item information with supply chain information comprising at least one of a time of capture information, a date of capture information, an item recipient identity, item damage information or item refusal information.

38. (Previously Presented) The method of claim 32, wherein the communicating means comprises at least one of a physical connection to the data storage device, a wireless connection to the data storage device, a Bluetooth<sup>TM</sup> connection to the data storage device or a 802.11 connection to the storage device.

39. (Original) The method of claim 31, wherein the data storage device is adapted to be accessed through an Internet connection.

40. (Original) The method of claim 39, wherein the data storage device comprises means adapted for formatting the associated information in accordance with an input user request.

41. (Previously Presented) The system of claim 1, wherein:  
a first set of items of the pooled group of items is associated with the first shipper in accordance with the item identification information;  
a second set of items of the pooled group of items is associated with the second shipper in accordance with the item identification information; and  
the means adapted for commencing includes means for commencing distribution by the pool distributor of the first set of items of the first shipper together with the second set of items of the second shipper on a single route specified by the user-selected consolidation mode.

42. (Previously Presented) The method of claim 11, further including:  
associating a first set of items of the pooled group of items with the first shipper in accordance with the item identification information;  
associating a second set of items of the pooled group of items with the second shipper in accordance with the item identification information; and  
commencing distribution by the pool distributor of the first set of items of the first shipper together with the second set of items of the second shipper on a single route specified by the user-selected consolidation mode.

43. (Previously Presented) The medium of claim 21, wherein:  
a first set of items of the pooled group of items is associated with the first shipper in accordance with the item identification information;  
a second set of items of the pooled group of items is associated with the second shipper in accordance with the item identification information; and  
the means adapted for commencing includes means for commencing distribution by the pool distributor of the first set of items of the first shipper together with the second set of items of the second shipper on a single route specified by the user-selected consolidation mode.

44. (Previously Presented) The method of claim 31, further including:

associating a first set of items of the pooled group of items with the first shipper in accordance with the item identification information;

associating a second set of items of the pooled group of items with the second shipper in accordance with the item identification information; and

commencing distribution by the pool distributor of the first set of items of the first shipper together with the second set of items of the second shipper on a single route specified by the user-selected consolidation mode.